

VESELOV, Vladimir Aleksandrovich; PINAYEV, A.V., kand. tekhn. nauk,
retsensent; KUBAREV, V.I., inzh., red.; MODEL', B.I., tekhn.
red.

[Equipment for manufacturing articles of plastics; thermal
analysis] Oborudovanie dlia pererabotki plasticheskikh mass v
izdeliia; teplovyie raschety. Moskva, Gos. nauchno-tekhn. izd-
vo mashinostroit. lit-ry, 1961. 211 p. (MIRA 14:9)
(Plastics—Molding)

LESHCHENKO, Vasilii Germanovich; MIL'MAN, Yakov Vladimirovich;
KUKHNOV, D.A., kand. tekhn. nauk, retsenzent; KUBAREV,
V.I., inzh., red.; TAIROVA, A.L., rod. izd-va; GORDEYEV,
L.P., tekhn. red.

[Pneumatic systems for textile machinery] Pnevmaticheskie
ustroistva tekstil'nykh mashin. Moskva, Mashgiz, 1962. 150 p.
(MIRA 15:4)

(Textile machinery) (Pneumatic machinery)

VISHENKOV, S.A., kand. tekhn. nauk; KASPAROVA, Ye.V., inzh.; Prinimali uchastiye: RYABCHENKOV, A.V., doktor khim. nauk, prof.; VELEMITSA, V.I., inzh.; ZUSMANOVICH, G.G., kand. tekhn. nauk; TUTOV, I.Ye., kand. tekhn. nauk, retsenzent; KUBAREV, V.I., inzh., red.; TAIROVA, A.L., red. izd-va; MAKAROVA, L.A., tekhn. red.; MEL'NICHENKO, F.P., tekhn. red.

[Increasing the reliability and durability of machine parts by chemically nickel coating] Povyshenie nadezhnosti i dolgovechnosti detalei mashin khimicheskim nikelirovaniem. Moskva, Mashgiz, 1963. 205 p.

(MIRA 16:6)

(Protective coatings) (Nickel)

BEZHELUKOVA, Ye.F., inzh.; VOROB'YEV, Yu.A., kand. tekhn. nauk;
VORONTSOV, L.N., kand. tekhn. nauk; ZYABREVA, N.N., kand.
tekhn. nauk; LYANDON, Yu.N., kand. tekhn. nauk; TISHCHENKO,
O.F., doktor tekhn. nauk, prof.; FEDOROV, A.D., kand. tekhn.
nauk; YAKUSHEV, A.I., doktor tekhn. nauk, prof.; GOSTEV, V.I.,
inzh., retsenzent; KUBAREV, V.I., inzh., red.; GARANKINA,
S.P., red.izd-va; UVAROVA, A.F., tekhn. red.

[Handbook on allowances, fits, and linear measurements for
inspectors at machinery plants] Spravochnik kontrolera ma-
shinostroitel'nykh zavodov; po dopuskam, posadkam, i lineinym
izmereniam. Pod red. A.I. Yakusheva. Leningrad, Mashgiz,
1963. 723 p. (MIRA 16:5)

(Production control) (Measuring instruments)
(Interchangeable mechanisms)

ZAVGORODNIY, V.K.; OLENEV, B.A., inzh., retsenzent; ~~KUBAREV, V.I.~~
inzh., red.; TAIROVA, A.L., red.isd-va; SMIRNOVA, G.V.,
tekhn. red.

[Modernization of equipment for the manufacture of plastic
articles] Modernizatsiia oborudovaniia dlia izgotovleniia
izdelii iz plastmass. Moskva, Mashgiz, 1963. 202 p.
(MIRA 16:8)

(Plastics machinery)

MAKAROV, V.M., inzh.; BIKCHENTAYEV, T.A.; KADKEVICH, V.N.;
SAMSONOVA, A.A.; ZAOSTROVSKIY, F.P., kand. tekhn.nauk,
retsenzent; KUBAREV, V.I., inzh., red.; TAIROVA, A.L.,
red.izd-va; MODEL, B.O., tekhn.red.; UVAROVA, A.F.,
tekhn.red.

[Rubberized and bimetallic machines and devices for the
chemical industry; design and manufacture] Gummirovan-
nye i bimetallicheskie mashiny i apparaty khimicheskikh
proizvodstv; konstruirovaniye i izgotovleniye. [By] V.M.
Makarov i dr. Moskva, Mashgiz, 1963. 274 p.
(MIRA 17:2)

PROSHKOV, A.F.; YAKUBOVSKIY, Yu.V., kand. fiz.-matem. nauk,
retsensent; KUDAREV, V.I., inzh., red.; TAIKOVA, A.L.,
red.izd-va; SMIRNOVA, G.V., tekhn. red.

[Study and design of winding mechanisms] Issledovanie i
proektirovanie metal'nykh mekhanizmov. Moskva, Mashgiz,
1963. 314 p. (MIRA 16:12)
(Spinning machinery)

DYATLOVA, V.N.; ZARETSKIY, Ye.N., kand. tekhn. nauk, retsenzent;
KUBAREV, V.I., inzh., red.

[Corrosion resistance of metals and alloys; a handbook]
Korroziionnaya stoikost' metallov i splavov; spravochnik.
Izd.2., perer. i dop. Moskva, Izd-vo "Mashinostroyeniye,"
1964. 350 p. (MIRA 17:5)

DYATLOVA, V.N.; ZARETSKIY, Ye.N., kand. tekhn. nauk, rotsenzent;
KUBAREV, V.I., inzh., red.

[Corrosion resistance of metals and alloys; a handbook]
Korroziionnaya stoikost' metallov i splavov; spravochnik.
Izd.2., perer. i dop. Moskva, Izd-vo "Mashinostroenie,"
1964. 350 p. (MIRA 17:6)

KRUGLYAK, I.N.; FIL'CHENKOV, N.A.; GOLOVCHENKO, K.S.; VEYBERG, B.S.,
kand. tekhn. nauk, retsenzent; KUBAREV, V.I., inzh., red.

[Domestic compressor-type refrigerators] Domashnie kompres-
sionnye kholodil'niki. Izd.2. Moskva, Izd-vo "Mashino-
stroenie," 1964. 206 p. (MIRA 17:8)

VEYNBERG, B.S., kand. tekhn. nauk; LISICHKIN, V.Ye., kand.
tekhn. nauk, retsenzent; KUBAREV, V.I., inzh., red.

[Piston compressors of refrigerating machines] Porshne-
vye kompressory kholodil'nykh mashin. Izd.2., perer. i
dop. Moskva, Mashinostroenie, 1965. 354 p.
(MIRA 18:6)

8(2)

AUTHORS:

SOV/32-25-4-42/71
Yanus, R. I., Kubarev, V. V., Vdovin, Yu. A., Kolpakov, I. P.

TITLE:

Automatic Apparatus for Sorting-out Plates of Electrotechnical Steel (Avtomaticheskii apparat dlya rassortirovki listov elektrotekhnicheskoy stali)

PERIODICAL:

Zavodskaya Laboratoriya, 1959, Vol 25, Nr 4, pp 480-481 (USSR)

ABSTRACT:

The comrades G. G. Lyustiberg, P. I. Suruda, and G. G. Anoshenkov also took part in this investigation. An automatic device (Fig 1) for sorting out electrotechnical steel plates (1500 x 750 mm) was developed on the basis of an improved scheme of the coercimeter according to R. I. Yanus et al (Ref 2). The plate to be controlled closes a magnetic circuit, is magnetized by a selenoid, and closes a circuit of a certain intensity in the demagnetizing winding. If the field in the latter is equal to the coercive force of the plate, this plate is demagnetized, but if the field is stronger or weaker, the plate remains magnetized or is overmagnetized in the opposite direction. The amount and the sign of the residual magnetization of the plate is determined by means of two MKV-2 rectifiers. A scheme of the whole device for steel-plate sorting (Fig 2) with a description

Card 1/2

SOV/32-25-4-42/71

Automatic Apparatus for Sorting-out Plates of Electrotechnical Steel

of the operation is given. The efficiency of a model on the scale of 1:3 is indicated with 420 plates an hour. In the Verkh-Iset'skiy metallurgicheskiy zavod (Verkh-Iset'skiy Metallurgical Works), an industrial plant for plate sorting of this kind is designed for three types of steel with a capacity of 80 tons a day. There are 2 figures and 2 Soviet references.

ASSOCIATION: Ural'skiy institut chernykh metallov i Institut fiziki metallov Ural'skogo filiala Akademii nauk SSSR (Ural Institute of Ferrous Metals, and Institute of Metal Physics of the Ural Branch of the Academy of Sciences USSR)

Card 2/2

VOL'KHIN, V.V.; KUBAREVA, A.G.

Effect of freezing on the properties of hydrated sulfide precipitates. Izv. vys. ucheb. zav., khim i khim. tekhn. 7 no.5: 725-730 '64 (MIRA 18:1)

1. Kafedra obshchey i neorganicheskoy khimii Permskogo politekhnicheskogo instituta.

KUDAROVA, M.P.
PERROTTE, Aleksandra Aleksandrovna; KUBAROVA, A.P., red.; SMIRNOVA, M.I.,
tekhn. red.

[Nature study in Russian language classes in the first and second
grades] Izuchenie prirody na urokakh russkogo iazyka v I i II
klassakh. Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR,
1958. 143 p. (MIRA 11:7)

(Nature study)

27.1220

39458

S/244/62/021/002/001/001
1016/1216

AUTHOR: Kubareva, M. M.

TITLE: Effect of X-irradiation on the metabolism of thiamine (Vitamin B₁)

PERIODICAL: Voprosy pitaniya, v. 21, no. 2, 1962, 76-80

TEXT: The effect of total-body X-irradiation in a dose of 800 r on the blood and urine levels of thiamine in rabbits and on the weight and general conditions of the animals was investigated. Irradiation caused a decrease in the thiamine concentration in the blood and urine, persisting for about 60 days after irradiation. Subcutaneous injection of thiamine (1.5mg/kg) did not exert any beneficial influence on the development of radiation sickness. However, administration of thiamine per os (0.83 mg/kg) before and after irradiation alleviated the radiation injury. There are 3 tables.

ASSOCIATION: Biokhimicheskaya Laboratoriya (zav. — kandidat meditsinskikh nauk K. M. Malenkova) Nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva zdравo-okhraneniya RSFSR (The Biochemical Laboratory (dir. — K. M. Malenkov, deceased, Candidate of Medical Sciences) X-ray-Radiological Research Institute, Ministry of Health RSFSR) Moscow

SUBMITTED: December 7, 1960

Card 1/1

KUBANEVA, M.M.; FIL'KOVA, Ye.M.

Blood proteins and riboflavin metabolism in patients with malignant neoplasms during radiotherapy. Med. rad. 8 no.6:15-19 Ja '63.

(MIRA 17:4)

1. Iz biokhimicheskoy laboratorii (rakoveditel' - prof. I.B. Fridlyand)
i rentgenoterapevticheskogo otdela (rakoveditel' I.I. Pereslegin)
Nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta
Ministerstva zdoravookhraneniya RSFSR.

KUBAREVA, M.M.

Effect of X-ray irradiation on riboflavin metabolism. Vop. pit.
22 no.4:19-25 J1-Ag '63.

(MIRA 17:10)

1. Iz biokhimicheskoy laboratorii (zav. - kand. med. nauk K.M.
Malenkova [deceased]) Gosudarstvennogo nauchno-issledovatel'skogo
rentgeno-radiologicheskogo instituta Ministerstva zdravookhraneniya
RSFSR, Moskva.

FRIDLAND, I.B. (Moskva); GINZBURG, M.B. (Moskva); KUBAREVA, M.M. (Moskva);
SYROMYATNIKOVA, Ye.N. (Moskva)

Effect of ionizing radiation and transplantation of sarcoma
tumors "45" and "M-1" on metabolism in experimental animals. Trudy
TSentr. nauch.-issl. inst. rentg. i rad. 11 no.1:47-52 '64.
(MIRA 18:11)

L 14759.63 EWT(1)/EWT(m)/BDS AMD/AFTTC/ASD AR/K
ACCESSION NR: AP3003643 8/0244/63/022/004/0019/0025

AUTHOR: Kubareva, M. M. 56

TITLE: Effect of X-radiation 19 on riboflavin metabolism 54

SOURCE: Voprosy* pitaniya, v. 22, no. 4, 1963, 19-25

TOPIC TAGS: X-radiation, riboflavin metabolism, radiation sickness, blood

ABSTRACT: Earlier investigations have shown that X-irradiation affects vitamin metabolism, that X-irradiation sensitive animals can accumulate free riboflavin when supplementary amounts are introduced, and that riboflavin prolongs the lives of irradiated animals. The purpose of this study is to determine more precisely the extent and duration of riboflavin metabolism disturbance and to determine the prophylactic and therapeutic value of riboflavin. A control group and an experimental group of rabbits were used. The experimental group was given .24 mg of riboflavin (.08 mg/kg) for 7 days prior to irradiation and 60 days after. Animals were irradiated with a single total dose of 800 r X-irradiation by a "Stabilivolt" unit (25 r/min).

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ACCESSION NR: AP3003643

Riboflavin in the blood and urine, blood protein composition, and body weight were checked Before irradiation and 2, 7, 14, 30, 60, and 90 days after. Results were checked against the control group. 8 to 12 days after irradiation the control group displayed typical radiation sickness symptoms. The other group which had received supplementary riboflavin displayed less serious radiation sickness symptoms. In the first week after irradiation, average body weight loss for the control group was 6% and for the experimental group only 2%. Greater shifts in blood proteins fractions were observed for the control group than for the experimental group. 2 days after irradiation the riboflavin content of the blood for the control group was reduced by approximately 50% and for the experimental group it was reduced by 30%. 14 and 30 days after irradiation, excessive excretion of riboflavin together with urine was observed. In the experimental group starting with the 7th day after irradiation the body gradually began to assimilate riboflavin. Lack of excessive riboflavin secretion with the urine may indicate that riboflavin protein complexes remain unharmed, which concurs with the analysis of blood serum protein fractions for this group. It is possible that an organism protected by riboflavin can help regenerate amino acids and protein

Card 2/3

L 14969-63

ACCESSION NR: AP3003643

2
synthesis and to restore enzyme systems related to riboflavin, which may account for less serious radiation sickness symptoms in the experimental group. Supplementary riboflavin does increase radiation resistance. Orig. art. has: 1 figure and 2 tables.

ASSOCIATION: Biokhimicheskaya laboratoriya, Gosudarstvennogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta, Ministerstva zdoravookhraneniya RSFSR, Moscow (Biochemical Laboratory, Director V. K. M. Malenkova, Deceased Candidate of Medical Sciences", State Scientific Research X-ray Radiological Institute, Ministry of Health RSFSR)

SUBMITTED: 08Mar61

DATE ACQ: 05Aug63

ENCL: 00

SUB CODE: AM

NO REF SOV: 006

OTHER: 003

Card 3/3

KOLONINA, N.P.; KUBAREVA, N.I.; IPATOVA, G.N.

Ion exchange method of removing copper from nickel and cobalt
chloride electrolytes. TSvet. met. 38 no.9:43-44 S '65.
(MIRA 18:12)

TYAGUNOVA, Z.A.; KUBAREVA, Ye.A.; GLAZMAN, R.A.

Adoption of the continuous neutralization of hydrolyzates at the Krasnodar Hydrolysis Plant. Gidroliz.i lesokhim.prom. 12 no.2:15-17 '59.

(MIRA 12:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidroliznoy i sul'fitno-spirovoy promyshlennosti (for Tyagunova, Kubareva). 2. Krasnodarskiy gidroliznyy zavod (for Glazman).

(Krasnodar--Hydrolysis)

KUBARIKOV, P.G., kand. med. nauk

Roentgenological picture of injuries of the kidneys and ureters occurring during retrograde pyelography. Vestn. rentgen. i radiol. 38 no.4:77-78 J1-Ag'63 (MIRA 17:2)

1. Iz gosspital'noy khirurgicheskoy kliniki (zav. - prof. S.Yu. Minkin) Permskogo meditsinskogo instituta i Permskoy oblastnoy klinicheskoy bol'nitsy (glavnyy vrach V.V.Fleshkov).

KUBARIKOV, P.G.; ZAIOL'SKAYA, G.I.

Characteristics of the clinical course of nephrolithiasis in children. *Pediatrics* 42 no.3: 38-41 Mar'63 (NINA 17:2)

1. Iz gosital'noy khirurgicheskoy kliniki (zav. - prof. S.Yu. Minkin) Permnskogo meditsinskogo instituta i Permskoy oblastnoy klinicheskoy bol'nitsy (glavnyy vrach V.V.Fleshkov).

KUBARIKOV, P. G., kand. med. nauk

Spontaneous rupture of a dystopic hydronephrotic kidney with perforation into the abdominal cavity. Urologia no.6:56-57 '61. (MIRA 15:4)

1. Iz gosspital'noy khirurgicheskoy kliniki (zav. - prof. S. Yu. Minkin) Permskogo meditsinskogo instituta i urologicheskogo otdeleniya Permskoy oblastnoy klinicheskoy bol'nitsy.

(KIDNEYS—ABNORMITIES AND DEFORMITIES)

KUBARIKOV, P.G., land. med. nauk

Transcutaneous antegrade pyelography. Sov. med. 27 no.6:90-93
Je '64. (MIRA 18:1)

1. Gospital'naya khirurgicheskaya klinika (zav. - prof. S.Yu.
Minkin) Permskogo meditsinskogo instituta i Permskoy oblastnoy
klinicheskoy bol'nitsy (glavnyy vrach V.V. Pleshkov).

FUBARKIN, LEONTII VLADIMIROVICH

Putevoditel' po etru na 1935 god. [The guide over the ether for 1935 (Radio stations)] /. Moskva, [Radioizdat, 1935]/. 32 p. illus., maps (part fold).
DLC: TK6555.K8

SO: Soviet Transportation and Communications, A Bibliography. Library of Congress, Reference Department, Washington, 1952, Unclassified.

Name: KUBARKIN, L.V.
Title: engineer

Author of book, "Regulating and Tuning Receivers." Some of the topics covered are as follows: tuning receivers (direct amplification), voltage measurement, circuits tuned to resonance, control of feedback, elimination of self-excitation, etc. This book is particularly designed for radio amateurs.

REF: R. F. #17,18, p.94, 1938

PA 20779

KUBARKIN, L. V.

USSR/Radio Receivers
Detectors, Crystal

Apr 1946

"Detector Receiver," L. V. Kubarkin, 4 pp

"Radio" No 1

Discussion of a simple crystal set.

20779

FA 20792

KUBARKIN, L. V.

USSR/Radio

May 1946

Reproducers, Sound
Amplifiers, AF

"Phonograph Amplifier," L. V. Kubarkin, 5 pp

"Radio" No 2

Discusses the construction of an electric phonograph using a synchronous induction motor. Runs on AC/DC. Has three tubes: 6X5 triode, 30P1 tetrode, and 3004 rectifier doubler. Photographs and schematic diagrams of circuits and apparatus.

20792

KUBARKIN, L. V. and ENYUTIN, V. V.

"How to Build Receiving Detectors," publ. by State Publ. House for Power
Engineering, Moscow-Leningrad, 1948

KUBARKIN, L. and YENYUTIN, V.

"How to Build a Crystal Receiver" (Kak postroit' detektorny priyemnik), Latvian State Publishing House, 1949, 40pp. (In Latvian)

KUBARKIN, L.

"Long range" television. Znan.sila no.11:6 N '53. (MLRA 6:11)
(Television--Transmitters and transmission)

KUBARKIN, L.V.

ALEKSEYEV, S.P., zasluzhennyy artist RSFSR; KUBARKIN, L.V., inzhener;
LOSEVA, A.A., inzhener; ISLANKINA, T.F. redaktor; DMITRIYEVA, R.V.,
tekhnicheskii redaktor.

[The transmission of television programs] Kak provodiatsia tele-
vizionnye peredachi. Moskva, Isd-vo "Znanie," 1954. 48 p. (Vseso-
iuznoe obshchestvo po rasprostraneniю politicheskikh i nauchnykh
znaniy, Ser. 4, nos. 34, 35) (MLRA 7:12)
(Television broadcasting)

KOKORIN, Lev Maksimovich; KUBARKIN, L.V., redaktor; USHOMIRSKAYA, M.M.,
redaktor; LINDENVA, N.V., tekhnicheskiy redaktor

[Village amateur radio operator's manual] V pomoshch' sel'skomu
radiolubitelu. Izd. 2-oe, perer. i dop. Moskva, Gos.izd-vo lit-
ry po voprosam svyazi i radio, 1955. 110 p. (MLRA 9:3)
(Radio--Receivers and reception)

KUBARKIN, Leontiy Vladimirovich; GRIGOR'YEVA, A.I., redaktor; KARYAKINA,
A.S., tekhnicheskii redaktor

[What is radio?] Chto takoe radio. Moskva, Izd-vo DOSAAF, 1956.
21 p. (MIRA 10:2)
(Radio)

KUBARKIN, Leontiy Vladimirovich

~~KUBARKIN, Leontiy Vladimirovich; VASIL'YEV, A.A., redaktor; GERASIMOVA, V.N.,
tekhnicheskii redaktor~~

[Radio amateur's shop] Masterskaja radiolubitel's. Moskva, Izd-vo
DOSAAF, 1956. 31 p. (MLRA 10:9)
(Radio--apparatus and supplies)

KUBARKIN, Leontiy Vladimirovich; BERG, A.I.,redaktor; DZHIGIT, I.S.,redaktor;
KULIKOVSKIY, A.A.,redaktor; SMIRNOV, A.D.,redaktor; TARASOV, F.I.,
redaktor; TRAMM, B.F.,redaktor; CHECHIK, P.O.,redaktor; SHAMSHUR, V.I.
redaktor; GINZBURG, Z.B.,redaktor; LARIONOV, G.Ye.,tekhnicheskiiy redaktor

[Radio circuit primer] Azbuka radioskhem. Moskva, Gos. energ. izd-vo,
1956. 63 p. (Massovaya radiobiblioteka, no.259) (MLRA 10:5)
(Radio circuits)

KUBARKIN, Leontiy Vladimirovich; LEVITIN, Yefim Alekseyevich; KULIKOVSKIY,
A.A., redaktor; VORONIN, K.P., tekhnicheskij redaktor

[Radio engineering made interesting] Zanimatel'naya radiotekhnika.
Moskva, Gos. energ. izd-vo, 1956. 263 p. (Massovaya radiobiblioteka,
no.249) (MLBA 9:11)
(Radio)

KUBARKIN, Leontiy Vladimirovich; SAMOYLOV, G.P., otvetstvennyy redaktor;
GALOYAN, M.A., redaktor; BEREZLAVSKAYA, L.Sh., tekhnicheskii
redaktor

[How to operate a television set] Kak pol'zovat'sia televizorom.
Moskva, Gos.izd-vo lit-ry po voprosam svyazi i radio, 1957. 70 p.
(MLRA 10:9)

(Television--Receivers and reception)

KUBARKIN, L.

107-57-5-37/63

AUTHOR: L. Kubarkin

TITLE: A Talk with a TV Set (Razgovor s televizorom)

PERIODICAL: Radio, 1957, Nr 5, back page of the insert (USSR)

ABSTRACT: An entertainment for school children was organized at the Moscow Poly-technic Museum. An audience could talk to a tv set and have it replied.
The mobile "PTS-52" tv station was used in combination with the "SKRU-100" loudspeaker.

Three figures in the article.

AVAILABLE: Library of Congress

Card 1/1

PHASE I BOOK EXPLOITATION

SOV/5205

Kubarkin, Leontiy Vladimirovich

Nevidimyye razvedchiki; radiolokatsiya (Invisible Reconnaissance Scouts; Radar) Moscow, Izd-vo "Znaniye", 1959. 37 p. 40,000 copies printed. (Series: Politekhnikheskaya bibliotekha dlya molodezhi, no. 20)

Sponsoring Agency: Vsesoyuznoye obshchestvo po rasprostraneniyu politicheskikh i nauchnykh znaniy.

Ed.: A. A. Balayev; Tech. Ed.: L. Ye. Atroshchenko.

PURPOSE: This booklet is intended for general readers and young people.

COVERAGE: The author describes the development of radar, principles of its operation, radar station equipment, and the use of radar in various fields of modern life. Supersonic waves and their applications are also discussed. No personalities are mentioned.

~~Card 1/4~~

KUBARKIN, Leontiy Vladimirovich; LEVITIN, Yefim Alekseyevich;
KRIVITSKIY, B.Kh., red.; LARIONOV, G.Ye., tekhn. red.

[Recreational radio engineering] Zanimatel'naya radiotekhnika. Izd.2., perer. i dop. Moskva, Gosenergoizdat, 1962.
263 p. (Massovaya radiobiblioteka, no.454) (MIRA 15:10)
(Radio)

KUBARKIN, Leontiy Vladimirovich; LEVITIN, Yefim Alekseyevich;
~~BURLIAND, V.A., red.~~

[Recreational radio engineering] Zanimatel'naia radio-
tekhnika. Izd.3., perer. i dop. Moskva, Energiia,
1964. 279 p. (Massovaia radiobiblioteka no.549)
(MIRA 17:12)

KUBARKIN, Leontiy Vladimirovich

[You have purchased a television receiver] Vy kupili
televizor. Izd. 2., dop. Moskva, Sviaz', 1965. (Biblio-
teka "Televizionnyi priem" no.23) (MIRA 18:11)

KUBARKIN, Leontiy Vladimirovich; GINKIN, G.G., red.

[Story about radioelectronics] Rasskaz o radioelektronike.
Moskva, Energiia, 1965. 256 p. (MIRA 19:1)

LEVITIN, Yefim Alekseyevich; LEVITIN, Leonid Yefimovich; KUBARKINA,
L.V., red.; BURLYAND, V.A., red.; BUL'DYAYEV, N.A., tekhn.
red.

[Electron tubes] Elektronnye lampy. Izd.3., perer. i dop.
Pod red. L.V.Kubarkina. Moskva, Izd-vo "Energia," 1964.
127 p. (Massovaya radiobiblioteka, no.507) (MIRA 17:3)

PA 63/49T6

KUBARZINA, M. V.

USSR/Chemistry - Acetylene
Chemistry - Hydrogen Cyanide

Jul/Aug 48

"Acetylene Derivatives, No 93, Addition of Hydrogen Cyanide to Allylisopropenylketone," I. N. Nazarov, M. V. Kubarzina, Inst of Org Chem, Acad Sci USSR, 4½ pp

"Iz Ak Nauk SSSR, Otdel Khim Nauk" No 4

In this reaction hydrogen cyanide can unite with both double bonds of the ketone forming two unsaturated ketonitriles and a ketodinitrile, herein described. Submitted 20 Mar 48.

63/49T6

USSR / Farm Animals. Swine.

Q-4

Abs Jour : Ref Zhur - Biol., No 13, 1958, No 64493

Author : Kubas', I. P.

Inst : Not given

Title : The Control Fattening of Pigs as a Method for the Improvement of Breeding Work.

Orig Pub : Sovkhoznoye proiz-vo, 1957, No. 11, 59-62

Abstract : The control fattening of swine permits to pick out from the herd the early specimens, to repeat the successful coupling of sows and boars, and to match pairs of animals, the parents of which, checked for earliness, produced best results as to meat qualities and feed conversion.

Card 1/1

KUBAS, J.

Conditions of modernizing the contractor's work and of
developing prefabrication for industrial installations. p. 225.
PRZEBUDOWLANY, Warszawa. Vol. 28, no. 6, June 1956.

SOURCE:

East European Accession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956.

KUBAS, S.

"Preparing soil and seeding the sugar beet." p. 6
(Flon, Vol 4 No 4 Apr 53, Warszawa)

SO: Monthly List of East European Accessions, Vol 2 No 9 Library of Congress Sept 53 Unol

KUBAS, STANISLAW

"523(1.e.Piecset dwadziescia trzy) kwintale ziemniakow z hektara w PGR
Perkuny. (Wyd.1.) Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1956.
23 p. (523 quintals of potatoes from one hectare at the Perkuny State
Farm. 1st ed.)."

DA

Not in DLC

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

KUBAS, STANISLAW

Jak uprawiac buraki cukrowe. [Wyd. 2., rozsz.] Warszawa, Instytutowe Wydawn
Rolnicze i Lesne, 1956. 45p. (Materiały pomocnicze do masowego szkolenia rolniczego)
[How to grow sugar beets. 2ed., enl.]

DA

Not in DLC

SO: Monthly List of East European Accessions (EEAL) 10. Vol. 6, No. 10, October 1957. Uncl.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000827010013-9

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000827010013-9"

KUBAS, Zdzislaw

Thermodynamics and kinetics of the decomposition reaction of calcium carbonate. Archiw hutn o no.3:269-287 '64.

1. Department of Physical Chemistry of Iron Metallurgy, School of Mining and Metallurgy, Krakow.

"Historical Index of Soviet Foreign Policy (Table of Contents)"

1.175 (Technique Series, Vol. 4, No. 2, 1988, 1989, 1990, 1991)

Monthly Index of Soviet Foreign Policy (MFI) 10, Vol. 2, No. 4, 1990

KUBASAK, E,

Hauling timber to cable railways and other transportation means.
p. 771. SBORNIK, RADA LESNICTVI. Praha. Vol. 28, no. 5, Oct..1955

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol 5, No. 7, July 1956.

KUBASAK, E.

"Experiences from a visit to forest enterprises in Sweden."

p. 362 (Les) Vol. 12, no. 7/8, July/Aug..1956
Prague, Czecho-slovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

KUBASAK, Emil, inz.

Mechanization of thin timber handling. Les cas 9 no.9:
827-838 S'63.

1. Vyskumny ustav leaneho hospodarstva, Banska Stiavnica,
Vyskumna stanica Oravsky Podzamok.

1ST AND 2ND COPIES		3RD AND 4TH COPIES	
<div style="font-size: 2em; font-weight: bold; margin-bottom: 10px;">KUBASCHEWSKI, O.</div> <div style="font-size: 2em; font-weight: bold; margin-bottom: 10px;">ca</div> <div style="font-size: 2em; font-weight: bold; margin-bottom: 10px;">2</div> <div style="font-size: 1.2em;"> <p>The processes of exchange of position of the atoms in solid substances. Oswald Kubaschewski. <i>Ber. naturforsch. Ges. Freiburg i. Br.</i> 35, 108-18; <i>Chem. Zentr.</i> 1909, II, 4-5.—These processes were studied in solid salts by detg. the manner in which the cond. changes with change in the vapor pressure of the neg. component and by detn. of transference nos., in metallic systems by transference measurements in solid solus. and by radioactive methods, and in glasses by gravimetric studies of diffusion. The ratio of the cond. of Phil. to the I pressure was detd. at various temps. and found to increase with increasing I pressure. Transference measurements were made on cat-</p> </div>		<div style="font-size: 1.2em;"> <p>bonded Fe wires (1070°, 20-25 amp., 5-24 hrs. at a high vacuum). Etching tests and cond. measurements on the individual sections showed that under the influence of the elec. current the C had migrated toward the cathode. The diffusion const. was 6.3×10^{-1} cm.²/day. Comparison of the mobility obtained for the C atom (2.3×10^{-1} or 1.8×10^{-1} cm.² sec. v.) with that calcd. by the Nernst formula for a univalent atom (0.8×10^{-1} cm.² sec. v.) indicates that the C atom must be assumed to be at least bi-valent. Expts. on the diffusion of Ag, Cu and Au into Na glass showed that the Ag diffused 25 times more rapidly than Cu whereas the Au scarcely diffused at all. The diffusion Ag/glass (70% SiO₂, 17% Na₂O, 12% ZnO) in relation to the O₂ pressure at 540° was studied. No diffusion occurred in a high vacuum. At a const. O₂ pressure the amt. of Ag taken up was proportional to the square root of the time (from 0 to 24 hrs.). The soln. concn. Ag/glass (for glass 0.017 cm. thick after 24 hrs.) was 0.085 g. Ag per cc. of glass. For O₂ pressures between 1.5 and 180 mm. Hg, the amt. of Ag diffused decreased at first slowly and then rapidly at pressures below 30 mm. Hg. Since an amt. of O₂ equiv. to the Ag took part in the reaction, it could not have been at. Ag that diffused. At pressures above 20 mm. Hg the migration of the Ag varied with the diffusion velocity Ag to glass. Below this pressure only as much Ag ions diffused into the glass as corresponded to the dissolved O₂ in the Ag layer available to bind the Na atoms and the electrons liberated by the Ag atoms. Analogous results were obtained in expts. on potash glass, the diffusion velocity of the Ag being less than for Na glass.</p> </div> <div style="text-align: right; margin-top: 10px;">M. O. Moore</div>	
<div style="font-size: 0.8em;">ASB-51A METALLURGICAL LITERATURE CLASSIFICATION</div>		<div style="font-size: 0.8em;">EDM 501177</div>	
<div style="font-size: 0.8em;">EDM 501177</div>		<div style="font-size: 0.8em;">EDM 501177</div>	

4

3

Activity of Mg. IV. Vapour Pressure of
Mg over Its Binary Alloys with Antimony and
Bismuth. P. A. Volter and O. Kufner, *Z. Elektrochem.*,
1959, 57, 44, 241-248; O. K. and von Gdallung, *Trans.
Faraday Soc.*, 1949, 45, 10, 17, 643. Vapour pres-
sures of Mg over its binary alloys with Sb and Bi were
measured by the transpiration method using a flow rate
of about 100 mm Hg. The vapour pressure of Mg over
Sb was measured at 1000°C. The activity of Mg in the
alloys was calculated from the vapour pressure data
using the relation $\log a_{\text{Mg}} = \log p_{\text{Mg}} - \log p_{\text{Mg}}^0$, where
 p_{Mg}^0 is the vapour pressure of pure Mg at the same temp.
At the same temp. the heat and entropies of mixing were
calculated. The values of partial molar and integral heats
and entropies of mixing plotted against mole fraction of Mg
showed large deviations from ideality, owing to strong polar-
izing forces and the existence of Mg₂Sb and Mg₂Bi
in the molten alloys. S. K. I.

2f ①

KUBÁSEK, M.
Excerpta Medica Sec. 6 Internal Medicine Vol. 9/5 May 55

2939. KUBÁSEK M. *Queenslandská horečka v Československu. Q fever in Czechoslovakia. CAS. LÉK. ČES. 1954, 93/18 (474-475) Tables 1 illus. 10
The first recognized epidemic of Q fever in Czechoslovakia is described. The epidemic involved 14 persons within 4 days. A month later 4 other persons were infected. The epidemic was limited to a State farm in a small village. Seventeen of the patients were employed on the farm and the last patient was the doctor. Ten cases developed a form of atypical pneumonia, one of meningitis and the last 7 of influenza. The localization of the foci was atypical, regardless of the septa or the lobes of the lung. The author compares the type of inflammatory changes in the lung to the clinical picture of tb. In the discussion the clinical and epidemiological differential diagnosis is considered.
Pospíšil - Brno (XX, 6, 4)

RASKA, K.; ALDOVA, E.; KUBASEK, M.; SURYCEK, L.; HAVLIK, O.; MANYCH, J.;
SANA, B.

Q fever. 1 Report on the first epidemics in Czechoslovakia. Cas.
lek. cesk. 93 no.42:1153-1155 15 Oct 54.

1. Z Ustavu epidemiologie a mikrobiologie v Praze.
(Q FEVER, epidemiology
in Czech.)

KUBASEK, Milos, MUDr.

Q fever, a new occupational disease. Pracovni lek. 8 no. 1:
24-28 Jan 56.

(Q FEVER,
occup. (Czech))

(OCCUPATIONAL DISEASES,
Q fever (Czech))

CZECHOSLOVAKIA/Diseases of Farm Animals - Diseases Caused by
Viruses and Rickettsiae.

R-3

Abs Jour : Ref Zhur - Biol., No 14, 1958, 64667

Author : Kubasok, Milos; Strauss, Juraj

Inst : -

Title : On the Epidemic and Epizootic of Ornithosis in one of the
Districts of Czechoslovakia.

Orig Pub : Prakt. lekar, 1957, 37, No 14, 636-639.

Abstract : No abstract.

Card 1/1

- 22 -

KUBASEK, Milos

A small epidemic of Q fever. Contribution to the problem of the origin of enzootic foci. Cesk. epidem. 10 no.6:411-416 N '61.

1. Okresni hygienicko-epidemiologicka stanice a Okresni ustav nar. zdravi v Slanem.

(Q FEVER epidemiol)

KUBASEK, M. Spolupracovali: HRICH, V.; STANKOVA, E.

Farmer's lung—a mass outbreak. Cas. lek. cesk. 103 no.25:
701-704 19 Je'64

1. CUNZ Kladno, nemocnice s poliklinikou Slany (reditel: MUDr.
M. Kubasek) a Okresni hyg. epidemiol. stanice Kladno (okresni
hygienik: MUDr. A. Wokounova).

KUBASHEV, B. M.

3

3.6-14 451.5:523.43
Kubashev, B. M. *Novye dannye o meteorologicheskikh usloviyakh na Marse.* [New data on meteorological conditions on Mars.] *Periodika*, Moscow, 49(1), 46-48, Jan. 1951. 2 figs., 5 text. **DLG** The author describes the techniques for observation of radiation and thermal conditions on Mars and analyzes the charts constructed by S. L. Hess (see item No. 3-0 in May 1950 *Meteorological Abstracts*) of pressure and temperature distribution on the surface of Mars. **Subject Headings:** 1. Planetary atmospheres 2. Mars. **CR**

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Use of noncontact relays in telegraphy; shortcomings of telegraphic transmitting-receiving systems. Trudy TBIIZHT 25:257-266 '58.

(MIRA 13:10)

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KUBASIAK, J.

A layout for the inby signaling in a hydromechanical section. p.143.

(PRZEGLAD GORNICZY. Vol. 13, No. 3, Mar. 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

RUBINIAK, J.; NUDET, W.; CZIMLOCH, Z.

"Machine for Testing the Braking of Electric Hired Locomotives", P. 376,
(PRZEGŁAD GOSPODARSTWA, Vol. 10, No. 11, November 1954, Stalinograd, Poland)

SC: Monthly List of East European Accessions (FBI), 10, Vol. 4, No. 1,
March 1955, Uncl.

BOKONYI, Sandor; KUBASIEWICZ, Marian

Neolithic animals of Poland and Hungary in excavations. Pt. 1. Domestic cattle: Szczecinskie Towarzystwo Naukowe (Prace) Przyrodniczo-Rolnicze 8 no.1:1-92 '61

RUSSIAN

Material for a bibliography of animal fossils. Pt.1. Price
przyrod roln Szczecin 13 no.1 '62.

KUBAS, Marian, inż.

Electric lute type ventilators. Wiad elektrotechn 18 m.2044 F '58.

KUBASOV, A.

Fourth session of the Academy of Construction and Architecture
of the U.S.S.R. Avt. dor. 21 no. 7:32- 3 of cover J1 '58.

(MIRA 11:8)

(Moscow--Precast concrete--Congresses)

KUBASIEWICZ, Marian

Materials for a bibliography on fossils of animals. Pt. 2.
Prace przyrod roln Szczecin 13 no.2:1-47 '64.

KUBASOV, A., general-mayor; GAVRIKOV, F., polkovnik.

Teaching regulations to young soldiers; advice to subachelon
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(Military education) (Russia--Army--Regulations)

KUBASOV, A., general-mayor; GAVRIKOV, F., polkovnik

Advices in training young soldiers. Voen.vest. 37 no.10:54-58
0 '57. (MIRA 10:12)
(Military education)

KUBASOV, A., general-leutenant

Creative application of the principles of military regulations in
battle. Voen.vest. no.9:25-30 S '60. (MIRA 14:7)
(Attack and defense (Military science))

KUBASOV, A., general-leutenant

Battle in the depth of the enemy's defenses. ~~Voen-vost.~~
40 no.4:16-21 Ap '61. (MIRA 14:7)
(Attack and defense(Military science))

SMIRNOVA, I.V.; KUBASOV, A.A.; TOPCHIYEVA, K.V.

Heat of wetting aluminum oxides by benzene, cyclohexane, and cyclohexene solutions in n-heptane. Dokl. AN SSSR 139 no.1: 150-153 J1 '61. (MIRA 14:7)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
(Aluminum oxide) (Heat of wetting)

SMIRNOVA, I.V.; TOPCHYEVA, K.V.; KUBASOV, A.A.; SAVCHENKO, L.V.

Adsorption of methylcyclohexene from solutions at elevated temperature. Dokl. AN SSSR 147 no.3:660-662 N '62. (MIRA 15:12)

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Predstavleno akademikom P.A. Rebinderom.
(Cyclohexene) (Adsorption)

TOPCHTYEVA, K. V.; SMIRNOVA, I. V.; KUBASOV, A. A.

"Concerning the mechanism of cyclene isomerization over alumina."

report submitted to 3rd Intl Cong on Catalysis, Amsterdam, 20-25 Jul 64.

Moscow State Univ im Lomonosov.

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Gas chromatographic determination of the heats of adsorption
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My-Je '64. (MIRA 17:11)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova,
khimicheskii fakul'tet.

SMIRNOVA, I.V.; KUBASOV, A.A.; BYULOV, Martin; TOPCHIEVA, E.V.

Heats of wetting of aluminum oxide by solutions of methylcyclohexenes in n-heptane. Dokl. AN SSSR 160 no.1:170-173 Ja '65.
(MIRA 18:2)

1. Moskovskiy gosudarstvennyy universitet. Submitted July 2, 1964.

BARABANSHCHIKOV, A.V., podpolkovnik, kand. pedag. nauk; GALKIN, M.I., polkovnik, kand. fil. nauk; D'YACHENKO, M.I., podpolkovnik, kand.ped.nauk,dots.; KOTOV, N.F., polkovnik,kand. ped.nauk; KOHOBEYNIKOV, M.P., polkovnik, kand.ped.nauk; KHAVERIN, N.S., kapitan 2 ranga, kand.ped.nauk, dots.; LUTSKOV, V.N., kand. ped. nauk, podpolkovnik; FEDENKO, N.F., kapitan, kand. ped. nauk, dots.; SHELYAG, V.V., kapitan 1 ranga, kand. fil.nauk; VOSTOKOV, Ye.I., general-mayor, kand. ist. nauk; KUBASOV, A.P., general-leytenant zapasa, red.; BELCUDOV, G.G., general-mayor, red.; TREFILOV, N.F., kapitan 2 ranga, red.; MURASHOVA, L.A., tekhn.red.

[Fundamentals of military pedagogy and psychology; a training aid] Osnovy voennoi pedagogiki i psikhologii; uchebnoe posobie
[By] A.V.Barabanshchikov i dr. Moskva, Voenizdat, 1962. 383 p.
(MIRA 17:2)

KURASOV, A.S.

Supply engineers with good road and bridge designs. Avt.dor.
18 no.2:9-10 Mr-Apr '55. (MLBA 8:6)

1. Nachal'nik Soyusdorproyekta.
(Road construction)

KUBASOV, A.S.; MOROZ, I.P.

Modern techniques of surveying and designing. Art.dor.20
no.10:21-23 0 '57. (MIRA 10:12)

1. Nachal'nik Soyusdorproyeka (for Kubasov). 2. Glavnyy
inshener Soyusdorproyeka (for Moroz).
(Roads--Design)

KUBASOV, A.S.

Industrial and technical councils introduce new technical ideas.
Avt.dor. 21 no.10:5 0 '58. (MIRA 11:11)

1. Zamestitel' predsedatelya Tekhnicheskogo soveta Glavdorstroya
SSSR.

(Road construction)

GERMAN, M.E.; KUBASOV, G.M., red.; SAYTANIDI, L.D., tekhn.red.

[Experience in changing contract conditions between machine-tractor stations and collective farms; experience of the Vygonichi Machine-Tractor Station and the "Leninskii Put'" Collective Farm in Bryansk Province] Iz opyta nekotorykh izmenenii dogovornykh otnoshenii MTS s kolkozami; opyt Vygonicheskoi MTS s kolkozami "Leninskii put'" Bryanskoi oblasti. [Moskva, Izd-vo M-va sel' khoz. RSFSR, 1957] 8 p. (MIRA 11:3)

1. Direktor Vygonicheskoy mashinno-traktornoy stantsii (for German)

(Bryansk Province--Machine-tractor stations)

(Bryansk Province--Collective farms)

KAPITANENKO, Nikolay Nikolayevich; TOMASHEVICH-TSEDIK, Z.F., kand.biolog.
nauk, red.; KUBASOV, G.M., red.; LOGINOVA, Ye.I., tekhn.red.

[Society for the promotion of agriculture and forestry] Nauchno-
tekhnicheskoe obshchestvo sel'skogo i lesnogo khoziaistva. Moskva,
Izd-vo M-va sel'.khoz.RSFSR, 1958. 85 p. (MIRA 12:2)
(Agricultural societies) (Forestry societies)

SMIRNOV, Ivan Vasil'yevich; KUBASOV, G.M., red.; SAYTANIDI, L.D.,
tekhn.red.

[Harvest seeds of wild forage plants] Sobiratel'se semena diko-
rastushchikh kormovykh trav. Moskva, Izd-vo M-va sel'.khoz.
RSFSR, 1960. 24 p. (MIRA 14:1)
(Forage plants)

KHOMENKO, G.I., prof.; KUBASOV, I.G.

Peculiarities in the clinical course of acute dysentery in recent
years. Vrach.delo no.5:453-456 My '59. (MIRA 12:12)

1. Kafedra infektsionnykh bolezney (sav. - prof. G.I. Khomenko)
Kiyevskogo instituta usovershenstvovaniya vrachey.
(DYSENTERY)

KUBASOV, I.G.

Intermittent-cyclical use of synthomycin in typhoid fever. Vrach.
delo no.4:104-106 Ap '61. (MIRA 14:6)

1. Kafedra infektsionnykh bolezney (zav. - prof. G.I.Khomenko)
Kiyevskogo instituta usovershenstvovaniya vrachey.
(TYPHOID FEVER) (CHLOROMYCETIN)

KUBASOV, N.I. (Sverdlovsk); SITNIKOV, S.I., dorozhnyy inspektor po
marshrutizatsii (Sverdlovsk)

Efficient types of the organization of car flows from the loading
points. Zhel.dor.transp. 44 no.4:56-60 Ap '62. (MIRA 1514)

1. Glavnyy inzh. gruzovoy sluzhby Sverdlovskoy dorogi (for kbasov).
(Railroads--Freight) (Railroads--Making up trains)

KUBASOV, N.V., assistant; STEPANOV, A.T., vetvrach

Syringe combined with an illuminator. Zhivotnovodstvo 21 no.11:
77-78 N '59 (MIRA 13:3)

1. Vitebskiy veterinarnyy institut.
(Artificial insemination) (Syringes)

9.9816

6.4300

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S/188/61/000/004/001/003
B111/B209

AUTHORS:

Semenov, A. A., Karpeyev, G. A., Kubasov, P. Ye., Filipp, N. D.

TITLE:

Investigation of the spatial correlation properties of the amplitude fluctuations in a USW field

PERIODICAL:

Moskovsky Universitet. Vestnik. Seriya III. Fizika, astronomiya, no. 4, 1961, 14-21

TEXT: The authors present the results of experimental measurements; they estimate the radii of the spatial coordinates and compare the spatial correlations of the field amplitude fluctuations with the temporal ones. The experimental setup was as follows: At one end of a 37-km long terrace two pulse emitters were mounted, the one displaying a power of 80 kw at a frequency of 3,000 Mc, operating with a repetition rate of 400 cps and a pulse length of 1 μ sec; the data of the second emitter are 65 kw, 9370 Mc, 577 cps, and 1 μ sec. The antennas were accomplished as parabolic rotary aeriels having a diameter of 1.8 m and 0.7 m, respectively. The receivers were placed at the other end of the terrace and had two similar channels for each of the two frequencies. Each of the channels was a superheterodyne

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Investigation of the spatial ...

receiver with a band width of 3 Mc and a sensitivity of 3 db per 1 mw for $f = 3000$ Mc, and of 70 db for $f = 9370$ Mc. The distance of the receiver aeri-als was varied between 10 and 550 cm for $\lambda = 10$ cm and between 4 and 200 cm for $\lambda = 3.2$ cm. The fluctuations were divided into 1) slow and low fading, 2) relatively slow fading, and 3) quick fluctuations. Fig. 2 essentially shows the dependence of the fluctuation spectrum of a USW amplitude on the wind velocity on the terrace. The transverse correlations of the amplitude fluctuations in a horizontal plane were also studied. The records were taken at two points on a line perpendicular to the wave propagation. The results as shown in Fig. 3 correspond to an enhanced re-fraction and to a wind velocity of $v \approx 1$ m/sec. It can be concluded from the results that the character of the spatial amplitude correlations de-pends not only on the conditions in the medium but also on the frequency. Moreover, the authors found that the radius of the transverse correlations of quick fluctuations on earth terraces after some tens of kilometers does not exceed the length of $50-60\lambda$ in the case of normal refraction. In fluctuation studies in a turbulent medium, the following turbulence model is usually employed: $\vec{v} = \vec{v}_0 + \vec{v}_1$, where \vec{v}_0 denotes the mean flow velocity,

Card 2/5